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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Ellen Glassman

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EXAMINER

CHOWDHURY, NIGAR

ART UNIT

PAPER NUMBER

2621

DATE MAILED: 08/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/815,016	Applicant(s) GLASSMAN ET AL.	
	Examiner Nigar Chowdhury	Art Unit 2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☒ Claim(s) 6-8 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 August 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>02/01/05</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claims 6-8 are objected to because of the following informalities: Claims 6-8 are depending on claim 6 but claim 6 can't be depend on claim 6. Claim 5 has "mode to display", claims 6-8 also have mode. Following rejection considering that claims 6-8 are depends on claim 5. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-10, 12, 14, 21 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent No. 6,757,479 by Niikawa.

3. Regarding claim 1, a method comprising: (Fig. 1-3, Col. 2 line 45-51)

- Storing content on a storage device (Fig. 1-3, Col. 2 line 50, 51)

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- Detaching the storage device from a recorder/playback device (Col. 2 line 45-58, memory card 8 is "inserted" it means they can be detached)
- Displaying the content on the storage device. (Fig. 1-3, Col. 45-58)

4. Regarding claim 2, the method according to claim 1 further comprising connecting the storage device and the recorder/playback device (Col. 2 line 50, 51)

5. Regarding claim 3, the method according to claim 1 further comprising transmitting the content from the recorder/playback device to the storage device. (Col. 2 line 50, 51, Col. 3 line 8-10)

6. Regarding claim 4, the method according to claim 1 further comprising selecting a particular content (target) to display on the storage device. (Col. 4 line 58-62)

7. Regarding claim 5, the method according to claim 1 further comprising selecting a mode to display content. (Col. 3 line 46-51)

8. Regarding claim 6, the method according to claim 6 wherein the mode includes displaying a single piece of content (Col. 3 line 64-Col. 4 line 3)

9. Regarding claim 7, the method according to claim 6 wherein the mode includes sequentially displaying multiple pieces of content. (Col. 6 line 36-42)

10. Regarding claim 8, the method according to claim 6 wherein the mode includes simultaneously displaying multiple pieces of content. (Col. 6 line 36-42)

11. Regarding claim 9, the method according to claim 1 wherein the recorder/playback device is a digital camera. (Col. 6 line 55-58)

12. Regarding claim 10, the method according to claim 1 wherein the recorder/playback device is a video camera (Col. 6 line 55-58)

13. Regarding claim 12, the method according to claim 1 wherein the recorder/playback device is a computer. (Col. 6 line 55-58)

14. System claim 14 is rejected for the same reason as discussed in the corresponding method claim 1 above.

15. Computer claim 21 is rejected for the same reason as discussed in the corresponding method claim 1 above.

16. Claims 15-20 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent No.7,016,595 by Ishino.

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17. Regarding claim 15, a storage device, comprising: (Fig. 1, 2, Col.4 line 37, 47-54)

- A storage module to store content
- A display module to display the content within the storage module
- An interface module for receiving the content from a recorder/playback device. (Remote controller)

18. Regarding claim 16, the device according to claim 15 further comprising an attachment area for connecting the storage device to another object (Col. 4 line 37-41)

19. Regarding claim 17, the device according to claim 16 wherein the object is the recorder/playback device. (Col. 4 line 37-41)

20. Regarding claim 18, the device according to claim 15 wherein the interface module connects with the recorder/playback device via a wireless network. (Col. 4 line 47-54)

21. Regarding claim 19, the device according to claim 15 wherein the interface module receives an instruction to select a particular piece of the content to display (Col. 5 line 35-54).

22. Regarding claim 20, the device according to claim 15 wherein the interface module receives an instruction to select a mode to display the content. (Col. 5 line 35-54).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

23. Claims 11, 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 6,757,479 by Niikawa in view of US Patent No. 7,016,595 by Ishino et al.

24. Regarding claim 11, Niikawa discloses digital camera, video camera but Nikawa fails to disclose audio recorder/player.

Ishino discloses the recorder/playback device is an audio recorder/player (Col. 4 line 30-35, Col. 10 line 15-19).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of applicant's invention to modify the proposed combination of Niidawa system to include a audio recorder/player, as taught by Matsumoto, for recording audio with image signal so it can be played back later.

25. Regarding claim 13, Niikawa discloses digital camera, video camera but Nikawa fails to disclose television.

Ishino discloses the recorder/playback device is television (Col. 4 line 47-54).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of applicant's invention to modify the proposed combination of Niidawa system to include a television, as taught by Matsumoto, for the advantage of providing a display screen for recording or playback image to the user

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nigar Chowdhury whose telephone number is 571-272-8890. The examiner can normally be reached on 9 AM - 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NC
07/24/2006


ROBERT CHEVALIER
PRIMARY EXAMINER